

Lou 13-13

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): Hui-Ling Lou et al.

Case: 13-13

Serial No.: 09/390,389

Filing Date: September 3, 1999

Group: 2631

Examiner: Kevin Michael Burd

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature: V. L. [Signature] Date: September 4, 2003

RECEIVED

SEP 09 2003

Title: Multiplier-Free Methods and Apparatus for Signal Processing in a Digital Communication System

Technology Center 2600

RESPONSE TO OFFICE ACTION

Assistant Commissioner for Patents
Washington, D.C. 20231

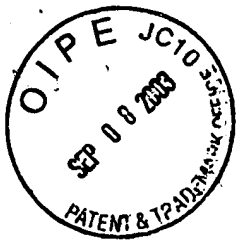
Sir:

The remarks below are submitted in response to the outstanding non-final Office Action dated June 5, 2003, in the above-identified application.

REMARKS

The present application was filed on September 3, 1999 with claims 1-25. Claims 6, 7, 17, 18, 23 and 25 were canceled in an amendment filed on March 7, 2003. Claims 1-5, 8-16, 19-22 and 24 are thus currently pending in the present application. Claims 1, 12 and 24 are the independent claims.

In the Office Action, the Examiner rejected claims 1-5, 8-16, 19-22 and 24 under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 6,233,271 (hereinafter "Jones") in view of pages 266-269 of a textbook by R.H. Katz entitled "Contemporary Logic Design" (hereinafter "Katz").



2631

Lou 13-13

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): Hui-Ling Lou et al.

Case: 13-13

Serial No.: 09/390,389

Filing Date: September 3, 1999

Group: 2631

Examiner: Kevin Michael Burd

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: V. Gencivara Date: September 4, 2003

RECEIVED

SEP 09 2003

Title: Multiplier-Free Methods and Apparatus for Signal Processing in a Digital Communication System

Technology Center 2600

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith is the following document relating to the above-identified patent application:

(1) Response to Office Action.

There is no additional fee due in conjunction with the response. In the event of any non-payment or improper payment of a required fee, the Commissioner is hereby authorized to charge or to credit **Ryan, Mason & Lewis, LLP Deposit Account No. 50-0762** as required to correct the error.

Respectfully submitted,

Date: September 4, 2003

Joseph B. Ryan
Attorney for Applicant(s)
Reg. No. 37,922
Ryan, Mason & Lewis, LLP
90 Forest Avenue
Locust Valley, NY 11560
(516) 759-7517